

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/820,789
Atty. Docket No. A8723

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (previously presented): A spa cover system, comprising:
 - a spa cover;
 - a resilient gasket provided at a bottom of the spa cover;
 - wherein said gasket is a solid material without a hollow space; and
 - wherein a cross-section of said gasket includes a thicker portion at an inner edge of the gasket and a thinner portion at an outer edge of said gasket.
2. (original): The spa cover system of claim 1, wherein the gasket is rubber.
3. (original): The spa cover system of claim 2, wherein the gasket is foam rubber.
4. (original): The spa cover system of claim 1, wherein the gasket is adhesively bonded to the bottom of the spa cover.
5. - 6. (canceled).

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7. (previously presented): The spa cover system of claim 1, further comprising a spa tub including a rim portion at a top of the spa tub, wherein said gasket is provided in a deformed manner between the spa cover and the rim portion.

8-10. (canceled).

11. (original): The spa cover system of claim 1, wherein said spa cover further comprises a first portion, a second portion, and a hinge provided at a top of said spa cover connecting said first portion and second portion.

12. (original): The spa cover system of claim 11, wherein:
an edge of said first portion of the spa cover and an edge of said second portion of said spa cover are provided adjacent to one another,
a space is provided between said edge of said first portion of the spa cover and said edge of said second portion, and
a part of said gasket is provided on said edge of said first portion and said edge of said second portion.

13. (original): The spa cover system of claim 12, further comprising a flap extending from said top of said spa cover into said space between said edge of said first portion and said edge of said second portion,

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wherein a resilient flap gasket is provided at an end of said flap.

14. (canceled).

15. (previously presented): The spa cover system of claim 1, further comprising a spa tub including a rim portion at a top of the spa tub, wherein said gasket is provided in a deformed manner between the spa cover and the rim portion and said outer edge of said gasket being provided at a position that is closer to an outside wall of said tub than said inner edge.

16. (previously presented): The spa cover system of claim 1, wherein said spa cover includes:

a core insulating material; and

a cover material that surrounds the entire core insulating material, wherein the cover material includes a plurality of waterproof layers which are laminated together to form a single united waterproof barrier material; and

wherein one of the plurality of waterproof layers is at least one of a different material than another of the plurality of waterproof layers or provided at a different orientation than another of the plurality of waterproof layers.

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17. (previously presented): The spa cover of claim 16, wherein the one of the plurality of waterproof layers is a different material than the another of the plurality of laminated waterproof layers.

18. (previously presented): The spa cover system of claim 17, wherein the waterproof barrier material is a multi-layer PVDC resin.

19. (previously presented): The spa cover system of claim 16, wherein the one of the plurality of waterproof layers is provided at a different orientation than the another of the plurality of laminated waterproof layers.

20. (original): The spa cover system of claim 19, wherein said different orientation is 90 degrees.

21. (canceled).

22. (original): The spa cover system of claim 1, wherein said cover is a multiple-piece cover.

23. (original): The spa cover system of claim 22, wherein said cover is a two-piece cover.

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24. (original): The spa cover system of claim 23, where said cover includes a hinge.
25. (canceled).
26. (previously presented): A spa cover, comprising:
 - a core insulating material; and
 - a cover material that surrounds the core insulating material, wherein the cover material includes a first waterproof layer comprising a first material and a second waterproof layer comprising a second material which is different than the first material; and
 - wherein the first waterproof layer is laminated together with the second waterproof layer to form a single united waterproof barrier material.
27. (canceled).
28. (previously presented): The spa cover of claim 26, wherein the single waterproof barrier is a multi-layer PVDC resin.
29. (previously presented): A spa cover, comprising:
 - a core insulating material; and

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a cover material that surrounds the core insulating material, wherein the cover material includes a first waterproof layer comprising a material laminated in a first orientation and a second waterproof layer comprising the same material as the first waterproof layer and laminated in a second orientation which is different than the first orientation; and
wherein the first waterproof layer is laminated together with the second waterproof layer to form a single united waterproof barrier material.

30. (previously presented): The spa cover of claim 29, wherein said second orientation is 90 degrees different than said first orientation.

31. (previously presented): A spa cover system, comprising:
a spa tub having a tub rim;
a spa cover; and
a resilient gasket interposed between said spa tub and said spa cover,
wherein said resilient gasket is provided at a bottom of the spa cover or at a top of the tub rim;
wherein said gasket is a solid material without a hollow space; and
wherein a cross-section of said gasket includes a thicker portion at an inner edge of the gasket and a thinner portion at an outer edge of said gasket.

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32. (original): The spa cover system of claim 31, wherein the gasket is rubber.

33. (original): The spa cover system of claim 32, wherein the gasket is foam rubber.

34. (original): The spa cover system of claim 31, wherein the gasket is adhesively bonded to the bottom of the spa cover or to the top of the tub rim.

35. (canceled).

36. (original): The spa cover system of claim 31, wherein said cover is a one-piece cover.

37. (original): The spa cover system of claim 31, wherein said cover is a multiple-piece cover.

38. (original): The spa cover system of claim 37, wherein said cover is a two-piece cover.

39. (original): The spa cover system of claim 38, where said cover includes a hinge.

40. (canceled).

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41. (previously presented): The spa cover of claim 26, wherein the single united waterproof barrier material surrounds the entire core material.

42. (previously presented): The spa cover of claim 29, wherein the single united waterproof barrier material surrounds the entire core material.

43. (previously presented): The spa cover of claim 26, wherein the first waterproof layer and the second waterproof layer are laminated together to cause a synergistic effect of the physical properties so as to improve the moisture penetration rate of the waterproof barrier material.

44. (previously presented): The spa cover of claim 29, wherein the first waterproof layer and the second waterproof layer are laminated together to cause a synergistic effect of the physical properties so as to improve the moisture penetration rate of the waterproof barrier material.

45. (previously presented): The spa cover of claim 43, wherein the moisture penetration rate of the moisture barrier material is at least 100 times lower than that of a single species polyethylene resin.

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46. (previously presented): The spa cover of claim 44, wherein the moisture penetration rate of the moisture barrier material is at least 100 times lower than that of a single species polyethylene resin.

47. (previously presented): The spa cover of claim 26, wherein the first and second materials are plastics.

48. (previously presented): The spa cover of claim 29, wherein the first and second waterproof layers are plastics.

49. (previously presented): The spa cover of claim 29, wherein the single waterproof barrier is a multi-layer PVDC resin.

50. (new): The spa cover of claim 26, wherein the cover material further comprises a third waterproof layer which is part of the single united waterproof barrier material.

51. (new): The spa cover of claim 29, wherein the cover material further comprises a third waterproof layer which is part of the single united waterproof barrier material.

52. (new): The spa cover of claim 26, wherein the single united waterproof barrier material is a multi-layer barrier film.

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53. (new): The spa cover of claim 29, wherein the single united waterproof barrier material is a multi-layer barrier film.

54. (new): The spa cover of claim 26, wherein the single united waterproof barrier material is a co-extruded material.

55. (new): The spa cover of claim 29, wherein the single united waterproof barrier material is a co-extruded material.